BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	1							
Item Name:	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.							
	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS	
For RO Plant								
1) At Manjunatha nagara 9 th Cross								
	Long wall	2.00	5.50	0.90	0.90	8.91		
	Short wall	2.00	3.80	0.90	0.90	6.16		
	Sump	1.00	2.80	1.80	2.00	10.08		
2) At Vinayaka nagara 1 st Cross								
	Long wall	1.00	4.70	0.90	0.90	3.81		
	Short wall	2.00	3.60	0.90	0.90	5.83		
	Sump	1.00	2.20	3.00	2.55	16.83		
						Total Qty Work Done	**51.62**	**Cum**
						Qty Payable in this bill	**51.62**	**Cum**

05/09/22

A.E.E.
TDSD

05/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	2	
Item Name:	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:3;6 with OPC cement @ 220 kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page No.13, Item No. 4.2 of PWD SR 2018-19	

CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
For RO Plant						
1) At Manjunatha nagara 9 th Cross						
Long wall	2.00	5.50	0.90	0.15	1.49	
Short wall	2.00	3.80	0.90	0.15	1.03	
For Floor	1.00	4.60	3.80	0.15	2.62	
Sump	1.00	2.20	3.00	0.15	0.99	
For Flagging Concrete	2.00	5.30	0.60	0.15	0.95	
	2.00	4.80	0.50	0.15	0.72	
Front side of the Building	1.00	5.70	5.50	0.15	4.70	
2) At Vinayaka nagara 1 st Cross						
Long wall	1.00	4.70	0.90	0.15	0.63	
	1.00	3.60	0.90	0.15	0.49	
Short wall	1.00	3.60	0.90	0.15	0.49	
For Floor	1.00	4.00	3.60	0.15	2.16	
Sump	1.00	2.80	2.50	0.15	1.05	
For Flagging Concrete	1.00	4.60	0.60	0.15	0.41	
	1.00	4.40	1.00	0.15	0.66	
Front side of the Building	1.00	4.40	7.60	0.15	5.02	
Total Qty Work Done					**23.41**	**Cum**
Qty Payable in this bill					**23.41**	**Cum**

A.E.E. TDSD

06/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

06/09/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	3
Item Name:	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 25 / Item No. 5.6, PWD SR 2018-19

	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
For RO Plant							
1) At Manjunatha nagara 9 th Cross							
1 st course	Long wall	2.00	5.50	0.75	0.60	4.95	
	Short wall	2.00	3.60	0.75	0.60	3.24	
2 nd course	Long wall	2.00	5.30	0.60	0.40	2.54	
	Short wall	2.00	3.60	0.60	0.40	1.73	
3 rd course	Long wall	2.00	5.10	0.45	0.40	1.84	
	Short wall	2.00	3.60	0.45	0.40	1.30	
2) At Vinayaka nagara 1 st Cross							
1 st course	Long wall	1.00	4.70	0.75	0.60	2.12	
	Long wall	1.00	3.10	0.75	0.60	1.40	
	Short wall	1.00	3.60	0.75	0.60	1.62	
2 nd course	Long wall	1.00	4.50	0.60	0.40	1.08	
	Long wall	1.00	3.10	0.60	0.40	0.74	
	Short wall	1.00	3.60	0.60	0.40	0.86	
3 rd course	Long wall	1.00	4.40	0.45	0.40	0.79	
	Long wall	1.00	3.10	0.45	0.40	0.56	
	Short wall	1.00	3.60	0.45	0.40	0.65	
Total Qty Work Done						**25.41**	**Cum**
Qty Payable in this bill						**25.41**	**Cum**

A.E.E. TDSD

03/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	4						
Item Name:	Providing ruled pointing to coursed masonary with cement mortar 1:3 20 mm deep after racking the joints to depth of 20 mm nicely lining including cost of materials,labour,curing complete as per specification (P-15,I-15.3 PWD SR 2018-19)						
	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross							
	Long wall	1.00	4.90		0.40	1.96	
	Short wall	1.00	4.10		0.40	1.64	
2) At Vinayaka nagara 1 st Cross							
	Long wall	1.00	4.40		0.40	1.76	
	Short wall	1.00	3.60		0.40	1.44	
					Total Qty Work Done	**6.80**	**Cum**
					Qty Payable in this bill	**6.80**	**Cum**

12/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

A.E.E.
TDSD

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	5							
Item Name:	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. No. KBS 2.9, Page No. 7 / Item No. 2.10 / PWD SR 2018-19							
	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
	Qty Vide Item No. 1					51.68	
	Total Qty Work Done					**51.68**	**Cum**
	Qty Payable in this bill					**51.68**	**Cum**

13/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

13/09/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

A.E.E.
D.S.D

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	6	
Item Name:	Providing and laying in position reinforced cement concrete of design mix M 25 with OPC Cement @ 340 kgs with 20 mm and down size granite coarse aggregates @0.70 cum and fine aggregates @0.47 cum with super plasticiser @3 ltrs conforming to IS 9103-1999 Reaffirmed 2008 at machine mixed concrete of ready mixed concrete laid inlayers not exceeding 15 cms thick and well compacted vibrating, curing, forfootings pedestals retaining walls return walls including attached pillasters column spillars posts strusts buttresses bed blocks anchor blocks and plinths including cost of materials labour HOM of machinery etc complete as per specification with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Page No. 14, Item No. 4.12 PWD SR 2018-19	

	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross							
Plinth Beam		2	4.90	0.15	0.30	0.44	
		2	3.80	0.15	0.30	0.34	
Lintels		2	4.10	0.15	0.15	0.18	
		1	4.60	0.15	0.15	0.10	
Roof Beam		2	4.90	0.15	0.30	0.44	
		2	3.80	0.15	0.30	0.34	
Roof Slab		1	4.90	4.70	0.15	3.45	
Sump Roof Slab		1	2.10	2.90	0.15	0.91	
2) At Vinayaka nagara 1 st Cross							
Plinth Beam		2	4.40	0.15	0.30	0.40	
		2	3.60	0.15	0.30	0.32	
Lintels		2	3.60	0.15	0.15	0.16	
		1	4.40	0.15	0.15	0.10	
Roof Beam		2	4.40	0.15	0.30	0.40	

A.E.E.
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CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
	2	3.60	0.15	0.30	0.32	
Roof Slab	1	4.40	4.60	0.15	3.04	
Sump Roof Slab	1	2.70	2.35	0.15	0.95	
				Total Qty Work Done	11.91	Cum
				Qty Payable in this bill	11.91	Cum

19/09/22

A.E.E. DSD

19/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

19/09

19/09/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	7
Item Name:	Providing and laying in position plain cement concrete of mix 1:2:4 with opc cement @240 kgs with 20 mm and down size graded granite metal course aggregates @0.69 cum and fine aggregates @0.459 cum machine mixed concrete laid in layers not exceeding 15 cms thick well compacted for coping including cost of materials,labour HOM of machinery etc complete as per specifications (P-13,I-4.6 OF PWD SR 2018-19)

CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
For Coping						
1) At Manjunatha nagara 9 th Cross						
For Steps	2	4.90	0.30	0.10	0.29	
For Sump Bottom	1	1.80	2.60	0.15	0.70	
For WPC	1	4.60	4.40	0.10	2.02	
On parapet	2	4.90	0.15	0.10	0.15	
	2	3.60	0.15	0.10	0.11	
Front side of the Building	1	5.50	5.70	0.10	4.70	
2) At Vinayaka nagara 1 st Cross						
For Steps	2	4.40	0.30	0.10	0.26	
For Sump Bottom	1	2.40	2.05	0.15	0.74	
For WPC	1	4.00	4.60	0.10	1.84	
On parapet	2	4.40	0.15	0.10	0.13	
	2	4.60	0.15	0.10	0.14	
Front side of the Building	1	4.50	7.60	0.10	5.13	
Total Qty Work Done					**12.94**	**Cum**
Qty Payable in this bill					**12.94**	**Cum**

A.E.E.
T D S D

21/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BRUHAT BANGALORE MAHANAGARA PALIKE

Dasarahalli Division

Name of Work: Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

1st & Final Bill

Name of Agency:

Item No.	8
Item Name:	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specification and directions of the Engineer in charge.

Chainage		Unit	No	Dia in mm	Span	Length of bar	Spacing (m)	Total No.of bars (((6/8)x4)+1	Total Length of bar (m) (7 x 9)	Weight per m	Qty in Kgs (10 x 11)	Remarks
From	To											
1	2	3	4	5	6	7	8	9	10	11	12	13
		Tonne										
Premeasurement recorded on:												
Plinth Beam			2	16.00	4.90	4.90		12.00	58.80	1.58	92.90	
			2	8.00	4.90	0.30	0.125	79.00	23.70	0.39	9.24	
			2	16.00	4.40	4.40		12.00	52.80	1.58	83.42	
			2	8.00	4.40	0.30	0.125	71.00	21.30	0.39	8.31	
Lintel			2	10.00	4.10	4.10		12.00	49.20	0.89	43.64	
			2	8.00	4.10	0.15	0.150	56.00	8.40	0.39	3.28	
			1	10.00	4.60	4.60		6.00	27.60	0.89	24.48	
			1	8.00	4.60	0.15	0.150	32.00	4.80	0.39	1.87	
			2	10.00	3.60	3.60		12.00	43.20	0.89	38.32	
			2	8.00	3.60	0.15	0.150	49.00	7.35	0.39	2.87	
			1	10.00	4.40	4.40		6.00	26.40	0.89	23.42	
			1	8.00	4.40	0.15	0.150	30.00	4.50	0.39	1.76	
Roof Beam			2	16.00	4.90	4.90		10.00	49.00	1.58	77.42	

A.E.E.
TDSD

Chainage From	Chainage To	Unit	No	Dia in mm	Span	Length of bar	Spacing (m)	Total No.of bars (((6/8)x4)+ 1	Total Length of bar (m) (7 x 9)	Weight per m	Qty in Kgs (10 x 11)	Remarks
			2	8.00	4.90	0.30	0.150	66.00	19.80	0.39	7.72	
			2	16.00	3.80	3.80		10.00	38.00	1.58	60.04	
			2	8.00	3.80	0.30	0.150	52.00	15.60	0.39	6.08	
			2	16.00	4.40	4.40		10.00	44.00	1.58	69.52	
			2	8.00	4.40	0.30	0.150	60.00	18.00	0.39	7.02	
			2	16.00	3.60	3.60		10.00	36.00	0.00	0.00	
			2	16.00	3.60	0.30	0.150	49.00	14.70	1.58	23.23	
		Roof Slab	1	16.00	4.90	4.70	0.100	50.00	235.00	1.58	371.30	
			1	16.00	4.40	4.60	0.100	45.00	207.00	0.89	184.23	
		Sump Roof Slab	1	12.00	2.10	2.90	0.100	22.00	63.80	0.89	56.78	
			1	12.00	2.70	2.35	0.100	28.00	65.80	0.89	58.56	
										Total Quantity	1255.41	
										Total Qty in Kgs	1.26	Tonne
										Total Quantity	1.20	Tonne
										Quanity Limit to		

A.E.E. TDSD

Asst Engineer
Ward No.14
BBMP
12/09/22

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	9	
Item Name:	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 Page No. 15 / Item No. 4.31 PWD SR 2018-19	

CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross						
For Plinth Beam	4	4.90		0.30	5.88	
	4	3.80		0.30	4.56	
Lintels	2	4.90		0.15	1.47	
Lintels	4	4.10		0.15	2.46	
Roof Beam	4	4.90		0.30	5.88	
	4	3.80		0.30	4.56	
For Roof	1	4.90	4.70		23.03	
Sides	2	4.90		0.15	1.47	
	2	4.70		0.15	1.41	
Sump Roof	1	1.80	2.60		4.68	
Sides	2	2.60		0.15	0.78	
	2	1.80		0.15	0.54	
2) At Vinayaka nagara 1 st Cross						
For Plinth Beam	4	4.40		0.30	5.28	
	4	3.60		0.30	4.32	
Lintels	2	4.40		0.15	1.32	
Lintels	4	3.60		0.15	2.16	
Roof Beam	4	4.40		0.30	5.28	
	4	3.60		0.30	4.32	
For Roof	1	4.40	4.60		20.24	
Sides	2	4.40		0.15	1.32	
	2	4.60		0.15	1.38	

A.E.E.
TDSD

CHAINAGE		NO's	L	B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)		
Sump Roof		1	2.40	2.05		4.92	
Sides		2	2.70		0.15	0.81	
		2	2.35		0.15	0.71	
					Total Qty Work Done	108.78	Sqm
					Qty Payable in this bill	108.78	Sqm

16/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

16/09/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	12	
Item Name:	Providing and fixing pull and push type rolling shutters of approved mke out of 18 guage ,75 mm wide cold rolled steel laths of convex corrugation with side guides and bottom rail with inter locking arrangements for steel laths by means of alternate clips suspention shaft with high tension coil type springs two numbers mounted on a specially designed pipe shaft with bracket plates guide channels ball bearing arrangements for inside &out side locking with push &pull operations complete including pulling hooks 4 Nos handles with all fittings and acessaries painted with a coat of red led paint without top cover cost of materials labour HOM of machinary complete as per specifications p-33,I-7.5 OF KPWD SR 2018-19	

	CHAINAGE / Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross								
			1	1.95	3.00		5.85	
2) At Vinayaka nagara 1 st Cross								
			1	1.95	3.00		5.85	
						Total Qty Work Done	**11.70**	**Sqm**
						Qty Payable in this bill	**11.70**	**Sqm**

15/10/22

A.E.E.
T D S D

15/10/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

15/10

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	13							
Item Name:	Providing and fixing top covers made out of 20 guage MS Sheet over pull and push rolling shutters bent to shape including cost of red led primer coat of painting materials labour HOM of machinary etc complete as per specifications P-34,I-7.6 KPWD SR 2018-19							
	CHAINAGE / Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross								
			1	1.95			1.95	
2) At Vinayaka nagara 1 st Cross								
			1	1.95			1.95	
Total Qty Work Done							3.90	m
Qty Payable in this bill							3.90	m

15/10/22

A.E.E. TDSD

15/10/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

15/10/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	14	
Item Name:	KSRB15-3-13 : Providing 20 mm thick cement plaster in single coat with cement mortar 1:3, to stone masonryincluding rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 116 , Item No. 15.18 of PWD SR 2018-19	

	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross							
Out Side		2	4.90	4.50		44.10	
		2	4.10	4.50		36.90	
Deduct RSD		-1	1.95	2.70		-5.27	
Window		-2	1.30	1.20		-3.12	
For sump in side		2	1.80	2.25		8.10	
		2	2.60	2.25		11.70	
Bottom		1	2.60	2.25		5.85	
2) At Vinayaka nagara 1 st Cross							
Out Side		2	4.40	4.50		39.60	
		2	3.60	4.50		32.40	
Deduct RSD		-1	1.95	2.70		-5.27	
Window		-2	1.30	1.20		-3.12	
For sump in side		2	2.40	2.50		12.00	
		2	2.05	2.50		10.25	
					Total Qty Work Done	184.13	Sqm
					Qty Payable in this bill	184.13	Sqm

28/9/22

A.E.E. TD S D

28/9/22

28/9

28/09/22

Assistant Engineer
Ward No -14
BBMP-Bengaluru

28/09/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Pre-Measurement Sheet

First and Final

Item No:	15	
Item Name:	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200mm (P.No.107, I.No.14.47.1 of PWD SR 2018-19)	

	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross							
Flooring		1	4.60	3.80		17.48	
For Inside wall		1	14.80	1.10		16.28	
For Steps		1	3.50	1.60		5.60	
		1	1.00	1.60		1.60	
2) At Vinayaka nagara 1 st Cross							
Flooring		1	4.00	3.35		13.40	
For Inside wall		1	12.70	1.10		13.97	
For Steps		1	2.50	1.60		4.00	
		1	1.00	1.80		1.80	
Total Qty Work Done						**74.13**	**Sqm**
Qty Payable in this bill						**74.13**	**Sqm**

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	16	
Item Name:	KSRB 7.10 : Providing and fixing in position aluminium Partition walls as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification No. KBS	

CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross						
	1	4.60		3.00	13.80	
Deduct Door	-1	0.90		2.10	-1.89	
2) At Vinayaka nagara 1 st Cross	1	4.00		3.00	12.00	
Deduct Door	-1	0.90		2.10	-1.89	
Total Qty Work Done					**22.02**	**Sqm**
Qty Payable in this bill					**22.02**	**Sqm**

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	17	
Item Name:	KSRB 7.10 : Providing and fixing in position aluminium Doors as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification No. KBS	

CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross						
	1	0.90		2.10	1.89	
2) At Vinayaka nagara 1 st Cross	1	0.90		2.10	1.89	
Total Qty Work Done					**3.78**	**Sqm**
Qty Payable in this bill					**3.78**	**Sqm**

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DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	18							
Item Name:	KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. (Sl. No. 15.73, Page No. 121), (SR 2018-19),							
	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS	
1) At Manjunatha nagara 9 th Cross								
RSD		2	1.80		2.80	11.34		
MS Grill work		2	1.00		1.20	2.70		
2) At Vinayaka nagara 1 st Cross								
RSD		2	1.80		2.80	11.34		
MS Grill work		2	1.00		1.20	2.70		
Total Qty Work Done						**28.08**	**Sqm**	
Qty Payable in this bill						**28.08**	**Sqm**	

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	19	
Item Name:	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications (Sl.No 15.74, Page No.121), (SR 2016-2017)	

	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
1) At Manjunatha nagara 9 th Cross							
RSD		2	1.95		3.00	13.16	
MS Grill work		2	1.30		1.20	3.51	
2) At Vinayaka nagara 1 st Cross							
RSD		2	1.95		3.00	13.16	
MS Grill work		2	1.30		1.20	3.51	
Total Qty Work Done						**33.35**	**Sqm**
Qty Payable in this bill						**33.35**	**Sqm**

18/10/22

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DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	20						
Item Name:	Water purification plants supplying ,installation and commissioning of Automatic Water Purification Plant (RO+UF) with all accessaries piping product water tank on single phase power supply on turnkey /EPC Basic as per the enclosed detailed technical specifications including cost of materials loading and un loading etc complete as per specification						
	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
	AWPP C&PC	2 -				2	
				Total Qty Work Done		**2.00**	**No,s**
				Qty Payable in this bill		**2.00**	**No,s**

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DASARAHALLI DIVISION

Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	21							
Item Name:	Additional price for installation of Ultra violet System							
	CHAINAGE / Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
Ultra Violet System			2				2	
Total Qty Work Done							**2.00**	**No,s**
Qty Payable in this bill							**2.00**	**No,s**

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Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	22							
Item Name:	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity) Specification No.KBS 13.22 Page No. 94, Item No. 13.78, PWD SR 2018-19							
	CHAINAGE / Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
Water Tank			2				2	
Total Qty Work Done							**2.00**	**No,s**
Qty Payable in this bill							**2.00**	**No,s**

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Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	23							
Item Name:	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes (P.No.96, I.No. 13.86.3 of PWD SR 2018-19)							
	CHAINAGE / Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
CPVC 25mm dia Pipe			2	30.00			60.00	
Total Qty Work Done							**60.00**	**Mtrs**
Qty Payable in this bill							**60.00**	**Mtrs**

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Name of the work : Maintanance and Repairs of Bore well in Sidedahalli Village of Bagalagunte Ward No. 14

Measurement Sheet

First and Final

Item No:	24							
Item Name:	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes (P.No.96, I.No. 13.86.3 of PWD SR 2016-17)							
	CHAINAGE / Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
CPVC 25mm dia Pipe			2	20.00			40.00	
Total Qty Work Done							**40.00**	**Mtrs**
Qty Payable in this bill							**40.00**	**Mtrs**

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